

## SUMMARY OF ACREAGE TABULATIONS

### PART 1. LAND USE

#### KESWICK - RED BLUFF REACH

	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Agriculture	1,334	17%	6,459	35%
Riparian Vegetation	1,490	19%	2,191*	12%*
Upland Vegetation	3,274	41%	6,210*	34%
Urban	852	11%	2,188	12%
Water Surface (excluding main channel)	372	5%	644	3%
Miscellaneous (includes barren wasteland)	643	8%	767	4%
<b>Total Land Surface Area</b>	<b>7,965</b>	<b>101%</b>	<b>18,459</b>	<b>100%</b>
Channel Surface Area	3,005		3,005	
<b>Total</b>	<b>10,970</b>		<b>21,464</b>	

\*The purpose of DWR land use surveys is to map agricultural crops. **Refer to Appendix D Part 2 for the most accurate riparian vegetation data.** Land use data based on DWR agricultural land use surveys of Shasta, Tehama, Butte, Glenn, Colusa, Sutter, and Yolo Counties (see References). Percentages may not be equal to 100 due to rounding.

#### RED BLUFF - CHICO LANDING REACH

LAND USE CATEGORY	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Agriculture	4,854	30%	18,300	53%
Riparian Vegetation	5,662*	35%*	6,864*	20%
Upland Vegetation	2,973*	18%*	5,250*	15%
Water Surface (excluding main channel)	696	4%	695	2%
Miscellaneous (includes barren wasteland)	1,787	11%	1,932	6%
Urban	321	2%	1,301	4%
<b>Total Land Surface Area</b>	<b>16,293</b>	<b>100%</b>	<b>34,342</b>	
Channel Surface Area	2,896		2,896	
<b>Total</b>	<b>19,189</b>		<b>37,238</b>	

\*The purpose of DWR land use surveys is to map agricultural crops. **Refer to Appendix D Part 2 for the most accurate riparian vegetation data.** Land use data based on DWR agricultural land use surveys of Shasta, Tehama, Butte, Glenn, Colusa, Sutter, and Yolo Counties (see References). Percentages may not be equal to 100 due to rounding.

## PART 1. LAND USE

### CHICO LANDING - COLUSA REACH

LAND USE CATEGORY	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Agriculture	1,946	16%	1,946	16%
Riparian Vegetation	5,944	48%	5,944	48%
Upland Vegetation	1,374	11%	1,374	11%
Water Surface (excluding main channel)	275	2%	275	2%
Urban	1,371	11%	1,371	11%
Miscellaneous (includes barren wasteland)	1,583	13%	1,583	13%
<b>Total Land Surface Area</b>	<b>12,493</b>	<b>101%</b>	<b>12,493</b>	<b>101%</b>
Channel Surface Area	2,832		2,832	
<b>Total</b>	<b>15,325</b>		<b>15,325</b>	

\*The purpose of DWR land use surveys is to map agricultural crops. **Refer to Appendix D Part 2 for more accurate riparian vegetation data.** Land use data based on DWR agricultural land use surveys of Shasta, Tehama, Butte, Glenn, Colusa, Sutter, and Yolo Counties (see References). Percentages may not be equal to 100 due to rounding.

### COLUSA - VERONA REACH

LAND USE CATEGORY	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Agriculture	645	23%	645	23%
Riparian Vegetation	1,113	40%	1,113	40%
Upland Vegetation	589	21%	589	21%
Urban	411	15%	411	15%
Water Surface (excluding main channel)	3	<1%	3	<1%
Miscellaneous (includes barren wasteland)	3	<1%	3	< 1%
<b>Total Land Surface Area</b>	<b>2,764</b>	<b>100%</b>	<b>2,764</b>	<b>100%</b>
Channel Surface Area	1,891		1,891	
<b>Total</b>	<b>4,655</b>		<b>4,655</b>	

\*The purpose of DWR land use surveys is to map agricultural crops. **Refer to Appendix D Part 2 for more accurate riparian vegetation data.** Land use data based on DWR agricultural land use surveys of Shasta, Tehama, Butte, Glenn, Colusa, Sutter, and Yolo Counties (see References). Percentages may not be equal to 100 due to rounding.

## PART 2. RIPARIAN VEGETATION

### KESWICK-RED BLUFF REACH

VEGETATION TYPE	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Riparian Forests	2,022	25%	2,801	15%
Riparian Scrub	1,101	14%	1,439	8%
Valley Oak Woodland	218	3%	315	2%
Marsh	49	<1%	58	<1%
Blackberry Scrub	37	<1%	61	<1%
<b>Total Riparian Vegetation</b>	<b>3,427</b>	<b>43%</b>	<b>4,674</b>	<b>25%</b>
Total Land Surface Area	7,984		18,474	
Channel Surface Area	3,005		3,005	
<b>Total</b>	<b>10,989</b>		<b>21,479</b>	

GIC(1997;2000). Percentages may not total due to rounding.

### RED BLUFF - CHICO LANDING REACH

VEGETATION TYPE	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Riparian Forests	4,417	27%	5,154	15%
Riparian Scrub	3,630	22%	3,929	12%
Valley Oak Woodland	44	<1%	115	<1%
Marsh	97	<1%	141	<1%
Blackberry Scrub	13	<1%	46	<1%
<b>Total Riparian Vegetation</b>	<b>8,201</b>	<b>50%</b>	<b>9,385</b>	<b>27%</b>
Total Land Surface Area	15,904		34,107	
Channel Surface Area	2,896		2,896	
<b>Total</b>	<b>18,800</b>		<b>37,003</b>	

GIC (1997; 2000). Percentages may not total due to rounding.

## PART 2. RIPARIAN VEGETATION

### CHICO LANDING-COLUSA REACH

VEGETATION TYPE	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Riparian Forests	4,621	42%	4,621	42%
Riparian Scrub	3,276	30%	3,276	30%
Valley Oak Woodland	20	<1%	20	<1%
Marsh	83	<1%	83	<1%
Blackberry Scrub	11	<1%	11	<1%
<b>Total Riparian Vegetation</b>	<b>8,011</b>	<b>72%</b>	<b>8,011</b>	<b>72%</b>
Total Land Surface Area	11,072		11,072	
Channel Surface Area	2,832		2,832	
<b>Total</b>	<b>13,904</b>		<b>13,904</b>	

GIC (1997; 2000). Percentages may not total due to rounding.

### COLUSA-VERONA REACH

VEGETATION TYPE	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Riparian Forests	1,149	41%	1,149	41%
Riparian Scrub	176	6%	176	6%
Valley Oak Woodland	0	0%	0	0%
Marsh	6	<1%	6	<1%
Blackberry Scrub	4	<1%	4	<1%
<b>Total Riparian Vegetation</b>	<b>1,335</b>	<b>47%</b>	<b>1,335</b>	<b>47%</b>
Total Land Surface Area	2,816		2,816	
Channel Surface Area	1,891		1,891	
<b>Total</b>	<b>4,707</b>		<b>4,707</b>	

GIC (1997; 2000). Percentages may not total due to rounding

## PART 3. OWNERSHIP

### KESWICK-RED BLUFF REACH

OWNERSHIP CATEGORY	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Private	5,799	73%	15,067	82%
Public				
Federal	786	10%	1,556	8%
State	551	7%	945	5%
Local District, City, County	848	11%	906	5%
<b>Total (Land Surface Area)</b>	<b>7,984</b>	<b>101%</b>	<b>18,474</b>	<b>100%</b>
Channel Surface Area	3,005		3,005	
<b>Total:</b>	<b>10,989</b>		<b>21,479</b>	

DWR Sacramento River GIS (May 1994); DPR (1994). Rounded to nearest 100 acres.

### RED BLUFF-CHICO LANDING REACH

OWNERSHIP CATEGORY	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Private	9,458	59%	25,309	74%
Public				
Federal	3,429	22%	5,327	16%
State	2,759	17%	3,201	9%
Local District, City, County	258	2%	270	<1%
<b>Total (Land Surface Area):</b>	<b>15,904</b>	<b>100%</b>	<b>34,107</b>	<b>100%</b>
Channel Surface Area	2,896		2,896	
<b>Total</b>	<b>18,800</b>		<b>37,003</b>	

DWR Sacramento River GIS (May 2000); DPR (1994). Rounded to nearest 100 acres.

### **PART 3. OWNERSHIP**

#### **CHICO LANDING-COLUSA REACH**

OWNERSHIP CATEGORY	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Private	7,437	67%	7,437	67%
Public				
Federal	1,092	10%	1,092	10%
State	2,523	23%	2,523	23%
Local District, City, County	20	<1%	20	<1%
<b>Total (Land Surface Area):</b>	<b>11,072</b>	<b>100%</b>	<b>11,072</b>	<b>100%</b>
Channel Surface Area	2,832		2,832	
<b>Total</b>	<b>13,904</b>		<b>13,904</b>	

DWR Sacramento River GIS (May 1994); DPR (1994); Conservation easement records kept by DWR. Rounded to nearest 100 acres.

#### **COLUSA - VERONA REACH**

OWNERSHIP CATEGORY	INNER RIVER ZONE GUIDELINE		CONSERVATION AREA	
	Acres	% of Land Surface Area	Acres	% of Land Surface Area
Private	2,754	98%	2,754	98%
Public				
Federal	0	0%	0	0%
State	53	2%	53	2%
Local District, City, County	9	<1%	9	<1%
<b>Total (Land Surface Area):</b>	<b>2,816</b>	<b>100%</b>	<b>2,816</b>	<b>100%</b>
Channel Surface Area	1,891		1,891	
<b>Total</b>	<b>4,707</b>		<b>4,707</b>	

DWR Sacramento River GIS (May 1994); DPR (1994); Conservation easement records kept by DWR. Rounded to nearest 100 acres.

## PART 4. THE FOUR REACHES

REACH	RIVER MILES	LENGTH	AREA WITHIN INNER RIVER ZONE GUIDELINE (acres)	AREA WITHIN CONSERVATION AREA (acres)
Keswick Dam-Red Bluff Diversion Dam	RM 302-RM 243	59 river miles	11,000	21,500
Red Bluff Diversion Dam- Chico Landing	RM 243-RM 193	50 river miles	18,800	37,000
Chico Landing-Colusa Bridge	RM 193-RM 144	49 river miles	14,000	14,000
Colusa Bridge-Verona <sup>1</sup>	RM 143-RM 79	64 river miles	4,700	4,700
<b>Total:</b>	<b>RM 302- RM 79</b>	<b>223 river miles</b>	<b>48,500 acres</b>	<b>77,200 acres</b>

Acres rounded to nearest 100.

<sup>1</sup> Confluence of the Feather River

